

## Author index to volume 309 (2000)

Barlow, J.L. and I. Slapničar, Optimal perturbation bounds for the Hermitian eigenvalue problem 309 (2000) 19

Braconnier, T., P. Langlois and J.C. Rioual, The influence of orthogonality on the Arnoldi method 309 (2000) 307

Chaitin-Chatelin, F., V. Toumazou and E. Traviesas, Accuracy assessment for eigencomputations: Variety of backward errors and pseudospectra 309 (2000) 73

Chen, T.-Y. and J.W. Demmel, Balancing sparse matrices for computing eigenvalues 309 (2000) 261

Demmel, J.W., see Chen, T.-Y. 309 (2000) 261 Dhillon, I.S., see Parlett, B.N. 309 (2000) 121

Dopico, F.M., J. Moro and J.M. Molera, Weyl-type relative perturbation bounds for eigensystems of Hermitian matrices 309 (2000) 3

Drmač, Z. and K. Veselić, Approximate eigenvectors as preconditioner 309 (2000) 191

Golub, G.H., Z. Zhang and H. Zha, Large sparse symmetric eigenvalue problems with homogeneous linear constraints: the Lanczos process with inner-outer iterations 309 (2000) 289

Higham, N.J., QR factorization with complete pivoting and accurate computation of the SVD 309 (2000) 153

Ipsen, I.C.F., Absolute and relative perturbation bounds for invariant subspaces of matrices 309 (2000) 45

Kosowski, P., The relative error in the Pruess method for Sturm-Liouville problems 309 (2000) 325

Langlois, P., see Braconnier, T. 309 (2000) 307 Marques, O.A., see Parlett, B.N. 309 (2000) 217 Molera, J.M., see Dopico, F.M. 309 (2000) 3 Moro, J., see Dopico, F.M. 309 (2000) 3

Oliveira, S. and D.E. Stewart, Exponential splittings of products of matrices and accurately computing singular values of long products 309 (2000) 175

Parlett, B.N. and I.S. Dhillon, Relatively robust representations of symmetric tridiagonals 309 (2000) 121

Parlett, B.N. and O.A. Marques, An implementation of the dqds algorithm (positive case) 309 (2000) 217

Rioual, J.C., see Braconnier, T. 309 (2000) 307

Singer, S. and S. Singer, Rounding-error and perturbation bounds for the indefinite QR factorization 309 (2000) 103

Singer, S., see Singer, S. 309 (2000) 103 Slapničar, I., see Barlow, J.L. 309 (2000) 19

Slapničar, I. and N. Truhar, Relative perturbation theory for hyperbolic eigenvalue problem 309 (2000) 57

Stewart, D.E., see Oliveira, S. 309 (2000) 175

Tisseur, F., Backward error and condition of polynomial eigenvalue problems 309 (2000) 339

Toumazou, V., see Chaitin-Chatelin, F. 309 (2000) 73

Traviesas, E., see Chaitin-Chatelin, F. 309 (2000) 73

Truhar, N., see Slapničar, I. 309 (2000) 57

Veselić, K., see Drmač, Z. 309 (2000) 191

Veselić, K., Perturbation theory for the eigenvalues of factorised symmetric matrices 309 (2000) 85

Zha, H., see Golub, G.H. 309 (2000) 289 Zhang, Z., see Golub, G.H. 309 (2000) 289